APPENDIX

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ORDER

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

5200-5A

1/31/90

SUBJ: WASTE DISPOSAL SITES ON OR NEAR AIRPORTS

- 1. PURPOSE. This order provides guidance concerning the establishment, elimination or monitoring of landfills, open dumps, waste disposal sites or similarly titled facilities on or in the vicinity of airports.
- 2. DISTRIBUTION. This order is distributed to the division level in the Offices of Airport Planning and Programming, Airport Safety and Standards, Air Traffic Evaluations and Analysis, Aviation Safety Oversight, Air Traffic Operations Service, and Flight Standards Service; to the division level in the regional Airports, Air Traffic, and Flight Standards Divisions; to the director level at the Aeronautical Center and the FAA Technical Center; and a limited distribution to all Airport District Offices, Flight Standards Field Offices, and Air Traffic Facilities.
- 3. CANCELLATION. Order 5200.5, FAA Guidance Concerning Sanitary Landfills On Or Near Airports, dated October 16, 1974, is canceled.
- 4. BACKGROUND. Landfills, garbage dumps, sewer or fish waste outfalls and other similarly licensed or titled facilities used for operations to process, bury, store or otherwise dispose of waste, trash and refuse will attract rodents and birds. Where the dump is ignited and produces smoke, an additional attractant is created. All of the above are undesirable and potential hazards to aviation since they erode the safety of the airport environment. The FAA neither approves nor disapproves locations of the facilities above. Such action is the responsibility of the Environmental Protection Agency and/or the appropriate state and local agencies. The role of the FAA is to ensure that airport owners and operators meet their contractual obligations to the United States government regarding compatible land uses in the vicinity of the airport. While the chance of an unforeseeable, random bird strike in flight will always exist, it is nevertheless possible to define conditions within fairly narrow limits where the risk is increased. Those high-risk conditions exist in the approach and departure patterns and landing areas on and in the vicinity of airports. The number of bird strikes reported on aircraft is a matter of continuing concern to the FAA and to airport management. Various observations support the conclusion that waste disposal sites are artificial attractants to birds. Accordingly, disposal sites located in the vicinity of an airport are potentially incompatible with safe flight operations. Those sites that are not compatible need to be eliminated. Airport owners need guidance in making those decisions and the FAA must be in a position to assist. Some airports are not under the jurisdiction of the community or local governing body having control of land usage in the vicinity of the airport. In these cases, the airport owner should use its resources and exert its best efforts to close or control waste disposal operations within the general vicinity of the airport.
- EXPLANATION OF CHANGES. The following list outlines the major changes to Order 5200.5:
- a. Recent developments and new techniques of waste disposal warranted updating and clarification of what constitutes a sanitary landfill. This listing of new titles for waste disposal were outlined in paragraph 4.
- b. Due to a reorganization which placed the Animal Damage Control branch of the U.S. Department of Interior Fish and Wildlife Service under the jurisdiction of the U.S. Department of Agriculture, an address addition was necessary.
- c. A zone of notification was added to the criteria which should provide the appropriate FAA Airports office an opportunity to comment on the proposed disposal site during the selection process.

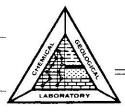
Initiated By: AAS-300

6. ACTION.

- a. Waste disposal sites located or proposed to be located within the areas established for an airport by the guidelines set forth in paragraph 7a, b, and c of this order should not be allowed to operate. If a waste disposal site is incompatible with an airport in accordance with guidelines of paragraph 7 and cannot be closed within a reasonable time, it should be operated in accordance with the criteria and instructions issued by Federal agencies such as the Environmental Protection Agency and the Department of Health and Human Services, and other such regulatory bodies that may have applicable requirements. The appropriate FAA airports office should advise airport owners, operators and waste disposal proponents against locating, permitting or concurring in the location of a landfill or similar facility on or in the vicinity of airports.
- (1) Additionally, any operator proposing a new or expanded waste disposal site within 5 miles of a runway end should notify the airport and the appropriate FAA Airports office so as to provide an opportunity to review and comment on the site in accordance with guidance contained in this order. FAA field offices may wish to contact the appropriate State director of the United States Department of Agriculture to assist in this review. Also, any Air Traffic control tower manager or Flight Standards District Office manager and their staffs that become aware of a proposal to develop or expand a disposal site should notify the appropriate FAA Airports office.
- b. The operation of a disposal site located beyond the areas described in paragraph 7 must be properly supervised to insure compatibility with the airport.
- c. If at any time the disposal site, by virtue of its location or operation, presents a potential hazard to aircraft operations, the owner should take action to correct the situation or terminate operation of the facility. If the owner of the airport also owns or controls the disposal facility and is subject to Federal obligations to protect compatibility of land uses around the airport, failure to take corrective action could place the airport owner in noncompliance with its commitments to the Federal government. The appropriate FAA office should immediately evaluate the situation to determine compliance with federal agreements and take such action as may be warranted under the guidelines as prescribed in Order 5190.6, Airports Compliance Requirements, current edition.
- (1) Airport owners should be encouraged to make periodic inspections of current operations of existing disposal sites near a federally obligated airport where potential bird hazard problems have been reported.
- d. This order is not intended to resolve all related problems, but is specifically directed toward eliminating waste disposal sites, landfills and similarly titled facilities in the proximity of airports, thus providing a safer environment for aircraft operations.
- e. At airports certificated under Federal Aviation Regulations Part 139, the airport certification manual/specifications should require disposal site inspections at appropriate intervals for those operations meeting the criteria of paragraph 7 that cannot be closed. These inspections are necessary to assure that bird populations are not increasing and that appropriate control procedures are being established and followed. The appropriate FAA Airports offices should develop working relationships with state aviation agencies and state agencies that have authority over waste disposal and landfills to stay abreast of proposed developments and expansions and apprise them of the hazards to aviation that these sites present.
- f. When proposing a disposal site, operators should make their plans available to the appropriate state regulatory agencies. Many states have criteria concerning siting requirements specific to their jurisdictions.
- g. Additional information on waste disposal, bird hazard and related problems may be obtained from the following agencies:

U.S. Department of Interior Fish and Wildlife Service 18th and C Streets, NW Washington, DC 20240

U.S. Department of Agriculture Animal Plant Health Inspection Service P.O. Box 96464 Animal Damage Control Program Room 1624 South Agriculture Building Washington, DC 20090-6464



A DIVISION OF COMMERCIAL TESTING & ENGINEERING

5633 B STREET ANCHORAGE, ALASKA 99518 TELEPHONE (907) 562-2343 FAX: (907) 561-5301



ANALYSIS REPORT BY SAMPLE for WORKorder# 34483 Date Report Printed: JUN 5 91 0 17:18

Client Sample ID: MONITORING WELL #1 GUSTAVUS DUMP

PWSID : UA

Collected MAY 17 91 @ 11:04 hrs. Received MAY 20 91 6 12:40 hrs.

Preserved with : AS REQUIRED

Analysis Completed : JUN 4 91

Laboratory Supervisor : STEPHEN C. EDE

Released By :

Client Name : A D E C *VILLAGE SAFEWATER

Client Acct : AKDECVP

BPO \$

PO # 5042

Req #

Ordered By : KURT EGELHOFER

Send Reports to:

1)A D E C *VILLAGE SAPEWATER

2)

Matrix: WATER Chemlab Ref #: 912106 Lab Smpl ID: 1

				Allowable
Parameter Tested	Result	Units	Method	Limits
TCLP VOLATILE ORGANICS	n/a	,n/a	EPA 8240	n/a
BENZEWE	ND(0.0010)	mg/L	EPA 8240	0.5
CARBON TETRACHLORIDE	ND(0.0010)	mg/L	EPA 8240	0.5
CHLOROBENZ ENE	ND(0.0010)	mg/L	EPA 8240	100.0
CHLOROFORM	ND(0.0010)	mg/L	EPA 8240	6.0
1,4-DICHLOROBENZENE	ND(0.0010)	mg/L	EPA 8240	7.5
1,2-DICHLOROETHANE	ND(0.0010)	mg/L	EPA 8240	0.5
1,1-DICHLOROETHYLENE	ND(0.0010)	mg/L	EPA 8240	0.7
METHYL ETHYL KETONE	MD(0.0010)	mg/L	EPA 8240	200.0
TETRACHLOROETHYLENE	ND(0.0010)	mg/L	EPA 8240	0.7
TRICHLOROETHYLENE	ND(0.0010)	mg/L	EPA 8240	0.5
VINIL CHLORIDE	ND(0.0010)	mg/L	EPA 8240	0.2
CHLOROMETHANE	ND(0.0010)	mg/L	EPA 8240	
BROMOMETHANE	ND(0.0010)	mg/L	EPA 8240	
CHLOROETHANE	ND(0.0010)	mg/L	EPA 8240	
METHYLENE CHLORIDE	ND(0.0010)	mg/L	EPA 8240	
CARBON DISULFIDE	ND(0.0010)	mg/L	EPA 8240	
1,1-DICHLOROETHANE	ND(0.0010)	mg/L	EPA 8240	
1,2-DICHLOROETHYLENE	ND(0.0010)	mg/L	EPA 8240	
1,1,1-TRICHLOROETHANE	ND(0.0010)	mg/L	EPA 8240	
VINYL ACETATE	ND(0.0010)	mg/L	EPA 8240	
BROMODICHLOROETHANE	ND(0.0010)	≡ g/L	EPA 8240	
1,2-DICHLOROPROPANE	ND(0.0010)	mg/L	EPA 8240	
cis-1, 3-DICHLOROPROPENE	ND(0.0010)	mg/L	EPA 8240	
BROMOFORM	ND(0.0010)	mg/L	EPA 8240	
4-METHYL-PENTANONE	ND(0.0010)	mg/L	EPA 8240	
1,1,2,2-TETRACHLOROETHANE	ND(0.0010)	mg/L	EPA 8240	
TOLUENE	ND(0.0010)	mg/L	EPA 8240	
CHLOROBENZENE	ND(0.0010)	mg/L	EPA 8240	
ETHILBENZENE	ND(0.0010)	mg/L	EPA 8240	
STYRENE	ND(0.0010)	mg/L	EPA 8240	
XYLENE (TOTAL)	ND(0.0010)	mg/L	EPA 8240	
TCLP METALS	n/a	n/a	40CFR268	n/a
ARSENIC	ND(0.05)	mg/L	EPA 7060/7061	5.0
BARIUM	ND(0.5)	mg/L	EPA 7080/6010	100.0



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5633 B STREET ANCHORAGE, ALASKA 99518 TELEPHONE (907) 562-2343 FAX: (907) 561-5301

AMALISIS REPORT BY SAMPLE for WORKorder# 34483 Date Report Printed: JUN 5 91 @ 17:18

Client Sample ID: MONITORING WELL #1 GUSTAVUS DUMP

PWSID : UA

Collected MAY 17 91 4 11:04 hrs. Received MAY 20 91 4 12:40 hrs.

Preserved with : AS REQUIRED

Analysis Completed :JUN 4 91

Laboratory Supervisor ,: STEPHEN C. EDE

PETROLEUM HYDROCARBONS

Released By : State C. Ede

Client Name : A D E C *VILLAGE SAFEWATER

Client Acct : AKDECVP

PO # 5042 BPO #

Req #

Ordered By : KURT EGELHOFER

Send Reports to:

1)A D E C "VILLAGE SAFEWATER

Chemlab Ref #: 912106 Lab Smpl ID: 1	Matrix:	WATER		
Parameter Tested	Result	Units	Mathod	Allowable Limits
CADMIUM	ND(0.5)	ng/L	EPA 7131/6010	1.0
CHRONIUM	MD(0.5)	mg/L	EPA 7191/6010	5.0
LEAD	MD(1.0)	mg/L	EPA 7421/6010	5.0
MERCURY	ND(0.002)	ng/L	EPA 7470	0.2
SELENIUM	ND(0.05)	mg/L	EPA 7740/7741	1.0
SILVER	ND(1.0)	mg/L	EPA 7760/6010	5.0
PETROLEUM HYDROCARBONS	0.79	mg/l	EPA 418.1	

SAMPLE COLLECTED BY: KURT ENGELHOPER, WITNESSED BY MARIO ARTOLA. Sample

Remarks: PORTION OF SAMPLE WAS POURED FROM 250CC CONTAINER INTO 40ML VIALS FOR

42 Tests Performed

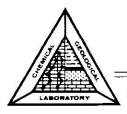
ND- None Detected

** See Sample Remarks Above

* See Special Instructions Above

UA-Unavailable

NA- Not Analyzed



A DIVISION OF COMMERCIAL TESTING & ENGINEERING CO.

5633 B STREET ANCHORAGE, ALASKA 99518 TELEPHONE (907) 562-2343 FAX: (907) 561-5301

ANALYSIS REPORT BY SAMPLE for WORKorder# 37214 Date Report Printed: AUG 16 91 6 16:27

Client Sample ID: MONITORING WELL #1

_ PWSID :UA

Collected AUG 9 91 # 10:00 hrs. Received AUG 12 91 € 08:00 hrs.

Preserved with : AS REQUIRED

Analysis Completed : AUG 14 91

Laboratory Supervisor, STEPHEN C. EDE

- Released By : Market

Client Name : A D E C *VILLAGE SAFEWATER

Client Acct : AKDECVP

PO # NONE RECEIVED

BPO # Req #

Ordered By : KURT EGELHOFER

Send Reports to:

1)A D E C "VILLAGE SAFEWATER

Chemiab Ref #: 914048 Lab Smpl ID: 1

Matrix: WATER

Parameter Tes	ted	Result	Units	Method	Allowable Limits
EPA 602 ANALYSIS		n√a	n/a	EPA 602	n/a
BENZENE		ND(0.0010)	ppb	EPA602	
TOLUENE		ND(0.0010)	ppb	EPA602	
ETHYLBENZENE		ND(0.0010)	ppb	EPA602	
CHLOROBENZENE		ND(0.0010)	ppb	EPA602	
p & m XILENE		ND(0.0010)	ppb	EPA602	
o-XYLENE		ND(0.0010)	ppb	EPA602	
1,4 DICHLOROBENZ	ENE	ND(0.0010)	ppb	EPA602	
1,3 DICHLOROBENZ	ENE	ND(0.0010)	ppb	EPA602	
1.2 DICHLOROBENZ	ene	ND(0.0010)	ppb	EPA602	

SAMPLE COLLECTED BY: KURT EGELHOPER: WITNESSED BY BOB LUNDELL.

Remarks: GUSTAVUS DUMP.

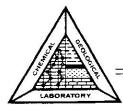
10 Tests Performed * See Special Instructions Above

Uk-Unavailable

ND- None Detected

** See Sample Remarks Above

NA- Not Analyzed



A DIVISION OF COMMERCIAL TESTING & ENGINEERING

5633 B STREET ANCHORAGE, ALASKA 99518 TELEPHONE (907) 562-2343 FAX: (907) 561-5301



ANALYSIS REPORT BY SAMPLE for WORKorder# 34483
Date Report Printed: JUN 5 91 6 17:36

Client Sample ID: MONITORING WELL #2 GUSTAVUS DUMP

PWSID :UA

Collected MAY 17 91 6 11:10 hrs. Received MAY 20 91 6 12:40 hrs.

Preserved with : AS REQUIRED

Analysis Completed : JUN 4 91

Laboratory Supervisor : STEPHEN C. EDE

Released By : XIII C. The

Client Name : A D E C "VILLAGE SAFEWATER

Client Acct : AKDECVP

BPO #

PO # 5042

Req #

Ordered By :KURT EGELHOFER

Send Reports to:

1)A D E C "VILLAGE SAFEWATER

2)

Chemlab Ref \$: 912106 Lab Smpl ID: 2

Matrix: WATER

			Method	Limits
THE THE LETTE ORGANIZATION	_/_		EPA 8240	n/a
TCLP VOLATILE ORGANICS	n/a			0.5
BENZENE	ND(0.0010)	27 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -		0.5
CARBON TETRACHLORIDE	ND(0.0010)			100.0
CHLOROBENZ ENE	ND(0.0010)			6.0
CHLOROFORM	MD(0.0010)	3 7 3		7.5
1,4-DICHLOROBENZENE	ND(0.0010)	mg/L	EPA 8240	
1,2-DICHLOROETHANE	ND(0.0010)		EPA 8240	0.5
1,1-DICHLOROETHYLENE	ND(0.0010)	mg/L	EPA 8240	0.7
METHYL ETHYL KETONE	ND(0.0010)	mg/L	EPA 8240	200.0
TETRACHLOROETHYLENE	ND(0.0010)	mg/L	EPA 8240	0.7
TRICHLOROETHYLENE	MD(0.0010)	mg/L	EPA 8240	0.5
VINIL CHLORIDE	ND(0.0010)	mg/L	EPA 8240	0.2
CHLOROMETHAME	ND(0.0010)	mg/L	EPA 8240	
BROMOMETHANE	ND(0.0010)		EPA 8240	
CHLOROETHANE	ND(0.0010)		EPA 8240	
METHYLENE CHLORIDE	0.0012	mg/L	EPA 8240	
CARBON DISULFIDE	ND(0.0010)	mg/L	EPA 8240	
1,1-DICHLOROETHANE	MD(0.0010)	mg/L	EPA 8240	
1,2-DICHLOROETHYLENE	ND(0.0010)	mg/L	EPA 8240	
1,1,1-TRICHLOROETHANE	ND(0.0010)	mg/L	KPA 8246	
VINYL ACETATE	ND(0.0010)	mg/L	EPA 8240	
BROMODICHLOROETHANE	ND(0.0010)	mg/L	EPA 8240	
1.2-DICHLOROPROPANE	ND(0.0010)	mg/L	EPA 8240	
cis-1,3-DICHLOROPROPENE	ND(0.0010)	mg/L	EPA 8240	
BROMOFORM	ND(0.0010)	mg/L	EPA 8240	
4-METHYL-PENTANONE	ND(0.0010)	mg/L	EPA 8240	
1.1.2.2-TETRACHLOROETHAME	ND(0.0010)	mg/L	EPA 8240	
TOLUENE	ND(0.0010)	ng/L	EPA 8240	
CHLOROBENZEWE	ND(0.0010)	mg/L	EPA 8240	
ETHYLBENZENE	ND(0.0010)	ng/L	EPA 8240	
STYRENE	ND(0.0010)	mg/L	EPA 8240	
XYLENE (TOTAL)	ND(0.0010)	mg/L	EPA 8240	
TCLP METALS	n/a	n/a	40CFR268	n/a
ARSENIC	ND(0.05)		EPA 7060/7061	5.0
BARIUN	ND(0.5)		EPA 7080/6010	100.0



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5633 B STREET ANCHORAGE, ALASKA 99518 TELEPHONE (907) 562-2343 FAX: (907) 561-5301



ANALYSIS REPORT BY SAMPLE for WORKorder# 34483 Date Report Printed: JUN 5 91 @ 17:36

Client Sample ID: MONITORING WELL #2 GUSTAVUS DUMP

PWSID :UA

Collected MAY 17 91 4 11:10 hrs. Received MAY 20 91 & 12:40 hrs.

Preserved with :AS REQUIRED

Analysis Completed : JUN 4 91

Laboratory Supergisor :STEPHEN C. EDE

Released By :

Client Name : A D E C *VILLAGE SAFEWATER

Client Acct : AKDECVP

BPO #

PO # 5042

Reg #

Ordered By : KURT EGELHOFER

Send Reports to:

1)A D E C "VILLAGE SAFEWATER

2)

Chemlab Ref #: 912106 Lab Smpl ID: 2

Matrix: WATER

	a	_	W. I. Y	Allowable
Parameter Tested	Result	Units	Method	Limits
CADMIUM	MD(0.5)	mg/L	EPA 7131/6010	1.0
CHRONIUM	ND(0.5)	mg/L	EPA 7191/6010	5.0
LEAD	MD(1.0)	≥ g/L	EPA 7421/6010	5.0
MERCURY	ND(0.002)	nag/L	EPA 7470	0.2
SELENIUM	ND(0.05)	mg/L	EPA 7740/7741	1.0
SILVER	ND(1.0)	mg/L	EPA 7760/6010	5.0
PETROLEUM HYDROCARBONS	1.19	mg/1	EPA 418.1	

SAMPLE COLLECTED BY: KURT ENGELHOPER, WITNESSED BY MARIO ARTOLA.

Remarks: PORTION OF SAMPLE WAS POURED FROM 250CC CONTAINER INTO 40ML VIALS FOR

VOLATILE ANALYSIS.

42 Tests Performed

* See Special Instructions Above UA-Unavailable

ND- None Detected

** See Sample Remarks Above

NA- Not Analyzed



A DIVISION OF COMMERCIAL TESTING & ENGINEERING CO.

5633 B STREET ANCHORAGE, ALASKA 99518 TELEPHONE (907) 562-2343 FAX: (907) 561-5301

ANALYSIS REPORT BY SAMPLE for WORKorder# 37214 Date Report Printed: AUG 16 91 € 16:27

Client Sample ID: MONITORING WELL #2

PWSID :UA

Collected AUG 9 91 @ 10:20 hrs. Received AUG 12 91 € 08:00 hrs.

Preserved with : AS REQUIRED

Analysis Completed : AUG 14 91

Laboratory Supervisor STEPHEN C. EDE

Released By : State C. The

Client Name : A D E C *VILLAGE SAFEWATER

Client Acct : AKDECVP

BPO #

PO # NONE RECEIVED

Req #

Ordered By : KURT EGELHOFER

Send Reports to:

1)A D E C "VILLAGE SAFEWATER

Chemlab Ref #: 914048 Lab Smpl ID: 2

Matrix: WATER

4	a ₅			Allowable
Parameter Tested	Result	Units	Method	Limits
 EPA 602 ANALYSIS	n/a	n/a	EPA 602	n/a
BENZENE	ND(0.0010)	ppb	EPA602	
TOLUENE	ND(0.0010)	ppb	EPA602	
ETHYLBENZENE	ND(0.0010)	ppb	EPA602	
CHLOROBENZENE	ND(0.0010)	ppb	EPA602	
p & m XYLENE	ND(0.0010)	ppb	EPA602	
o-XYLENE	ND(0.0010)	ppb	EPA602	
1.4 DICHLOROBENZENE	ND(0.0010)	ppb	EPA602	
1.3 DICHLOROBENZENE	ND(0.0010)	ppb	EPA602	
1.2 DICHLOROBENZENE	ND(0.0010)	ppb	EPA602	

SAMPLE COLLECTED BY: KURT EGELHOFER: WITNESSED BY BOB LUNDELL.

Remarks: GUSTAVUS DUMP.

10 Tests Performed

* See Special Instructions Above

UA-Unavailable

ND- None Detected

** See Sample Remarks Above

NA- Not Analyzed



Table 2-Seattle Buyers for Recycled Paper, Plastics, Glass and Metal Food and Beverage Cans

Name of Business	Materials Accepted	Cost/Payment	Conditions	Notes
PAPER:				
Fibres International(206) 455-9811	Newsprint Corrugated Cardboard Mixed Paper Computer Paper	+\$5/ton if loose. +\$10/ton -\$30-40/ton +\$140-160/ton baled.	Separated and baled at 1/2 ton weight.	
Ideal Paper Stock(206) 782-0480King Kelso	Newsprint Corrugated Cardboard Mixed Paper Computer Paper	+\$5/ton.+\$25/ton baled +\$20/ton+\$40/ton baled -\$40/ton -\$20/ton baled +\$140-160/ton baled.	Separated and baled at 1/2 ton weight.	
• Weyerhauser • (206) 782-1035	Newsprint Corrugated Cardboard Mixed Paper Computer Paper	+\$25/ton +\$5/ton -\$15/ton +\$140-160/ton baled	Separated and baled at 1/2 ton weight.	Company will open a new de-inking plant to recycle ONP in the fall of 1990.
Rabanco(206) 382-1775Steve Spence	Newsprint Corrugated Cardboard Mixed Paper Computer Paper	+\$25/tn;+\$50/ton baled +\$5/ton;+\$25/ton baled -\$35/ton;+\$5/ton baled +\$140-160/ton baled	Separated and baled at 1/2 ton weight.	
PLASTICS:				
Partech(206) 695-1777Bob Gaudat	Clear HDPE and some tinted HDPE (detergent bottles etc.)	+\$.10/lb clear HDPE +\$.075/lb tinted HDPE	No caps accepted. Caps must be separated from bottles.	Will not pick up.
Rabanco(206) 382-1775Steve Spence	PET & HDPE	+\$.16 for baled PET No charge for HDPE	No caps, plastic should be baled.	Buys for Partech. Will pick up at dock.
GLASS:				
Fibres International(206) 455-9811Rick Banta	All Glass. May be able to pick up glass from dock along with paper products.	+\$40/ton	Separated by color.	Starting August 1st taking over buying from Ball Incon.
ALUMINUM BEVERA	GE CANS & TIN CANS:			
Seattle Iron & Metal(206) 682-0040Stan Hannon	Beverage and Food cans	Alum bev cans: \$.46/lb. Tin cans: \$.02/lb.	Clean	
Pacific Iron & Metal(206) 628-6232Al Silver	Conditions & Prices are same As for Seattle Iron & Metal above.	Alum bev cans: \$.46/lb. Tin cans: \$.02/lb.		

Table 3-Seattle Buyers for Scrap Metal, Tires, Batteries and Waste Oil

Name of Business	Materials Accepted	Cost/Payment	Conditions	Notes			
SCRAP METAL & JUNK CARS:							
• Seattle Iron & Metal • (206) 682-0040 • Stan Hannon	Tin, Iron, Steel, Aluminum (clean and dirty), brass, copper (including wire) soft lead, zinc, auto radiators. (Prices as of July 11, 1990.)	Soft Lead: \$.20 /lb. Steel: \$.05/lb. Window frames:\$.50/lb. Iron: \$.05 /lb. Zinc: \$.12 /lb. #1 Copper: \$.97/lb. #2 Copper: \$.86 /lb. Red Brass: \$.68 Yellow Brass: \$.60/lb. Clean Alum: \$.40/lb. Auto Radiators: \$.50/lb. Junk Cars: \$.025/lb.	All metals must be separated as much as possible. Aluminum foil and beverage cans must be separated from the rest of the aluminum. The metal should be loose, not baled	Junk Cars should be flattened and a hole should be punched in the gas tank The car's title and proof of ownership should be sent down in a separate box with the cars			
Pacific Iron & Metal(206) 628-6232Al Silver	Conditions and prices same as for Seattle Iron & Metal						
TIRES:							
• Tire Recycling • (800) 828-3961 • Don or Becky	All Tires	Fee of \$.50/tire for passenger cars & light trucks delivered to them. Larger tires up to \$65 for rotor tires	May pick up. Will pick up from Sealand Dock in Tacoma but Sealand does not go to Ketchikan	Could get Metro Freight to haul to T.R. on flatbed already heading for Wynlock.			
BATTERIES:							
Western Battery(206) 784-8111Carey	Car Batteries only	\$1.50 each for car batteries. More for larger Batteries.	Can pick up from dock				
 Environmental Pacific Corp. Lake Oswego, OR (503) 697-1688 Steve Biedel 	Dry cell batteries (Alkaline, NiCad, Mercury), Lithium batteries, and Lead- Acid batteries.	Dry cell handling fees: \$.50/lb for dry cell. \$5.00/lb. for Lithium.	Can be picked up at low cost if shipment coincides with other pick ups planned for Seattle.	Pack in lined 55 gallon drums with lid. Commercial dry cell batteries are Haz. Waste.			
Mercury Refining CoAlbany, NY(800) 833-3505		Prices variable.		Only recycles precious metals.			

Table 3—Seattle Buyers for Scrap Metal, Tires, Batteries and Waste Oil (continued)

WASTE OIL:

<250 gallons—\$35 Oil must be in water Waste Oil Vintage Oil • (800) 367-1961 fee >250 gallons tight drums No fee Water • Julie contamination charge—\$35/gal. Disposal: Oil must be in water Waste Oil • United Drain Oil <250 gal—\$100 fee tight drums • (206) 824-1878 250-500 gal- Terry \$.08/gal >500 gal-No charge. Water contamination: <500 gal—\$.17/gal. >500 gal—no charge. Hazardous Waste Oil must be in water Waste Oil—no Spenser Test: < 200 galtight container and homogenized oil. Environmental Those go to Chem \$65 have no marine oil or Services Pro or Northwest > 200 gal—\$10 • (206) 467-7988 seawater Scott Enviro Service contaminants.

GUSTAVUS COMMUNITY ASSOCIATION Box 62 • Gustavus, AK 99826-0002 • (907) 697-2381

December 20, 1991

Bob Lundell, Village Safe Water Program Department of Environmental Conservation 410 Willoughby Avenue, Suite 105 Juneau, AK 99801-1795

Dear Mr. Lundell,

Thank you for the Village Safe Water study of Solid Waste in Gustavus. The study was very informative.

This is to inform you that the Dump Committee accepts the recommendation of the study to adopt Alternative A, a new Solid Waste Site. We have already submitted an application for a RDA grant to implement this alternative.

We appreciate the effort taken to design a facility that meets our needs.

Sincerely,

Nathan Borson

Executive Secretary